

FIG. 1

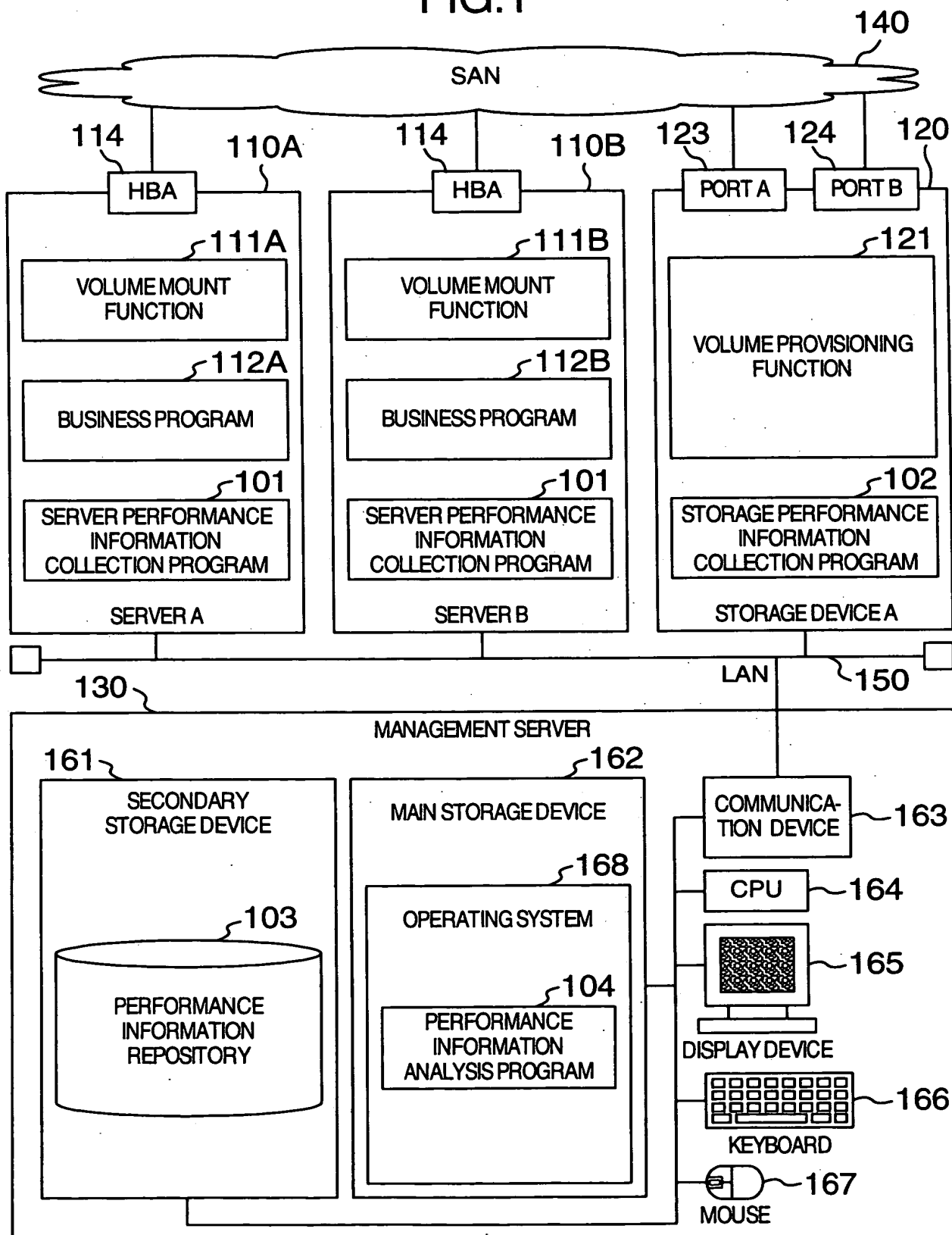


FIG.2

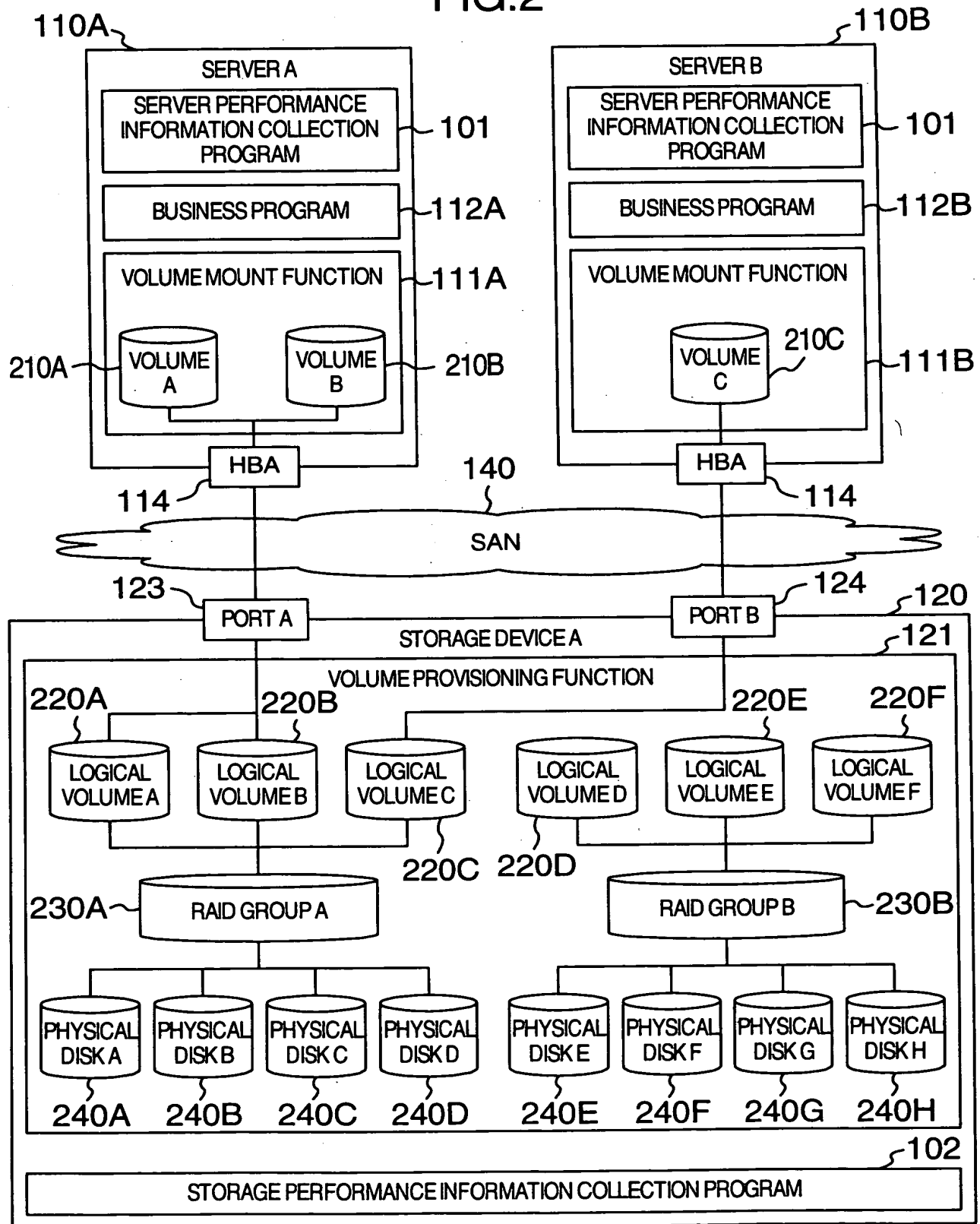


FIG.3

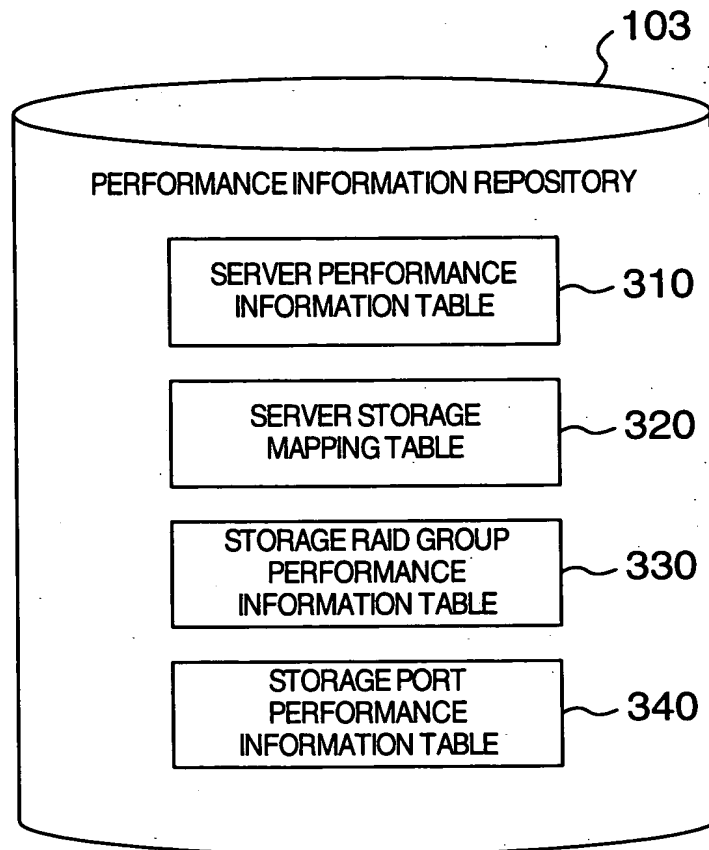
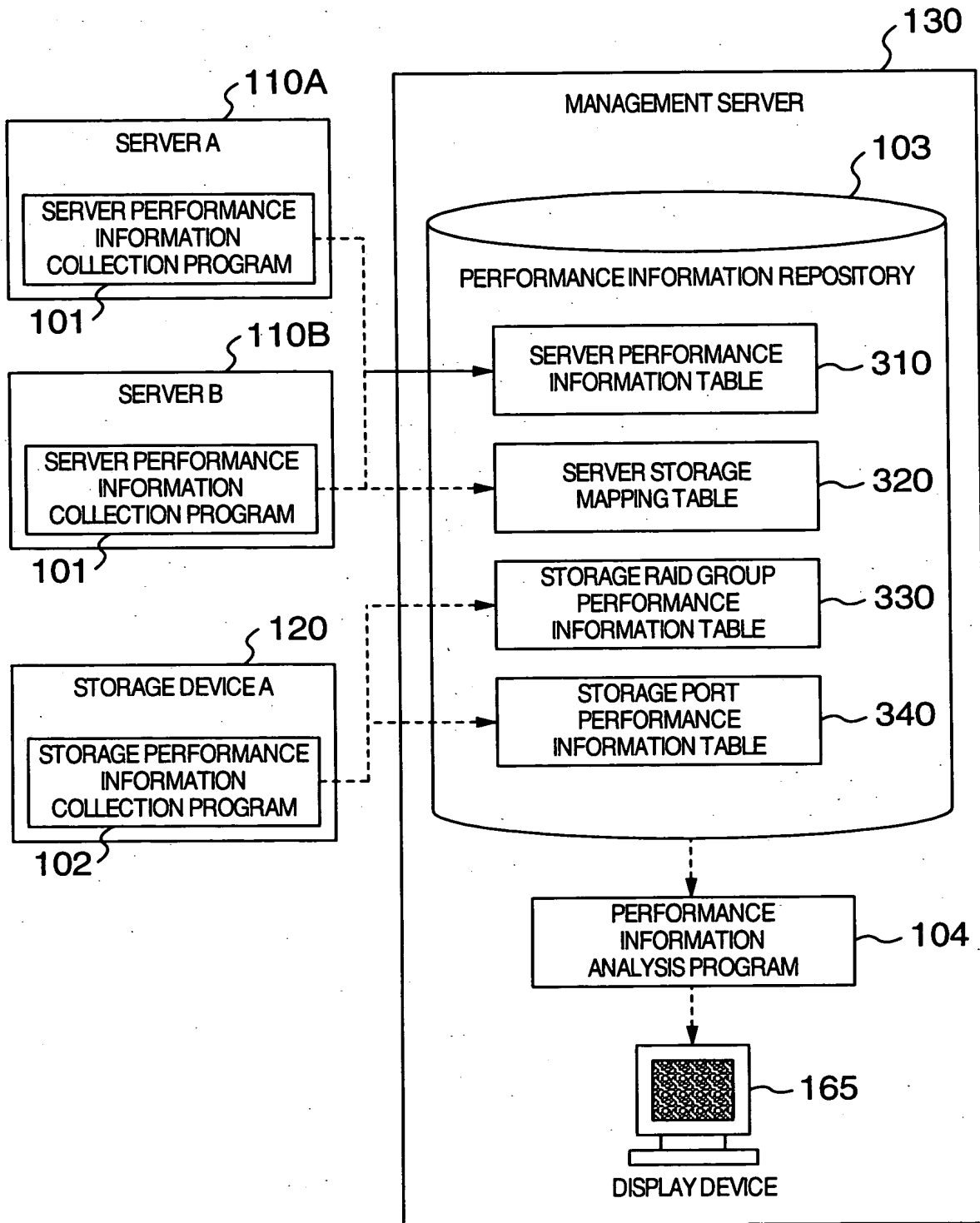


FIG.4



# FIG.5

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SERVER PERFORMANCE INFORMATION TABLE								
511 SERVER	512 VOLUME	513 IOPS	514 Read IOPS	515 Write IOPS	516 Xfer	517 Read Xfer	518 Write Xfer	519 TS
SERVER A	VOLUME A	15	4	11	78	20	58	10:00
SERVER A	VOLUME B	778	200	578	400	210	190	10:00
SERVER B	VOLUME C	757	252	505	78	45	23	10:00
SERVER C	VOLUME D	78	20	58	79	48	31	10:00
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# FIG.6

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SERVER STORAGE MAPPING TABLE					
611 SERVER	612 VOLUME	613 STORAGE	614 PORT	615 LOGICAL VOLUME	616 RAID GROUP
SERVER A	VOLUME A	STORAGE A	PORT A	LOGICAL VOLUME A	RAID GROUP A
SERVER A	VOLUME B	STORAGE A	PORT A	LOGICAL VOLUME B	RAID GROUP A
SERVER B	VOLUME C	STORAGE B	PORT B	LOGICAL VOLUME C	RAID GROUP A
SERVER C	VOLUME D	STORAGE B	PORT B	LOGICAL VOLUME D	RAID GROUP B
---					

# FIG.7

330

STORAGE RAID GROUP PERFORMANCE INFORMATION TABLE								
711	712	713	714	715	716	717	718	719
STORAGE	RAID GROUP	IOPS	Read IOPS	Write IOPS	Xfer	Read Xfer	Write Xfer	TS
STORAGE A	RAID GROUP A	1500	400	1100	780	200	580	10:00
STORAGE A	RAID GROUP B	7780	2000	5780	4000	2100	1900	10:00
---		---						10:00

# FIG.8

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STORAGE PORT PERFORMANCE INFORMATION TABLE								
811	812	813	814	815	816	817	818	819
STORAGE	PORT	IOPS	Max IOPS	Min IOPS	Xfer	Max Xfer	Min Xfer	TS
STORAGE A	PORT A	1245	7844	0	987	7889	0	10:00
STORAGE A	PORT B	12	475	0	78	788	0	10:00
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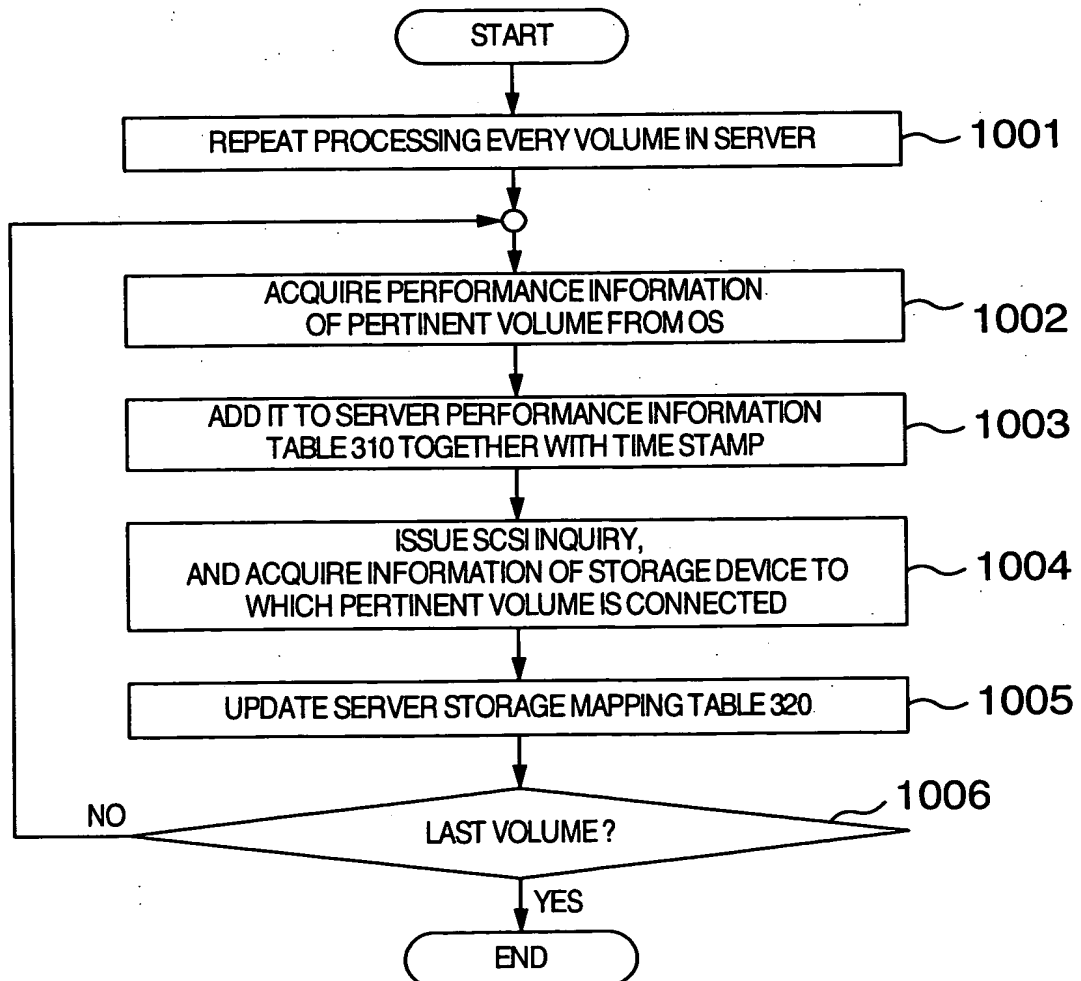
# FIG.9

910

SCSI INQUIRY INFORMATION				
911	912	913	914	
CONNECTION DESTINATION STORAGE	CONNECTION DESTINATION PORT	CONNECTION DESTINATION LOGICAL VOLUME	CONNECTION DESTINATION RAID GROUP	...
STORAGE A	PORT A	LOGICAL VOLUME A	RAID GROUP A	

# FIG.10

## PROCESSING OF SERVER PERFORMANCE INFORMATION COLLECTION PROGRAM



# FIG.11

## PROCESSING OF STORAGE PERFORMANCE INFORMATION COLLECTION PROGRAM

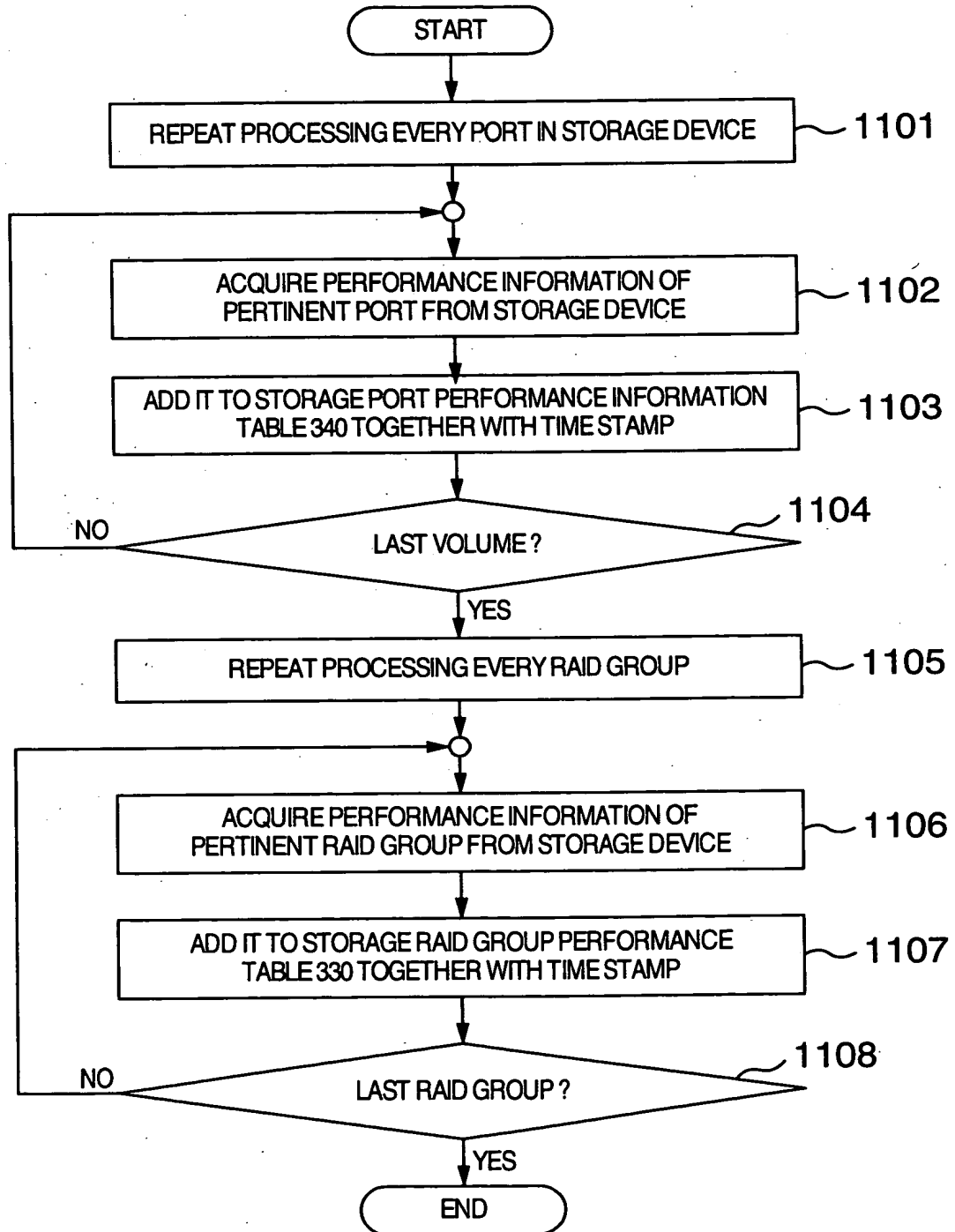
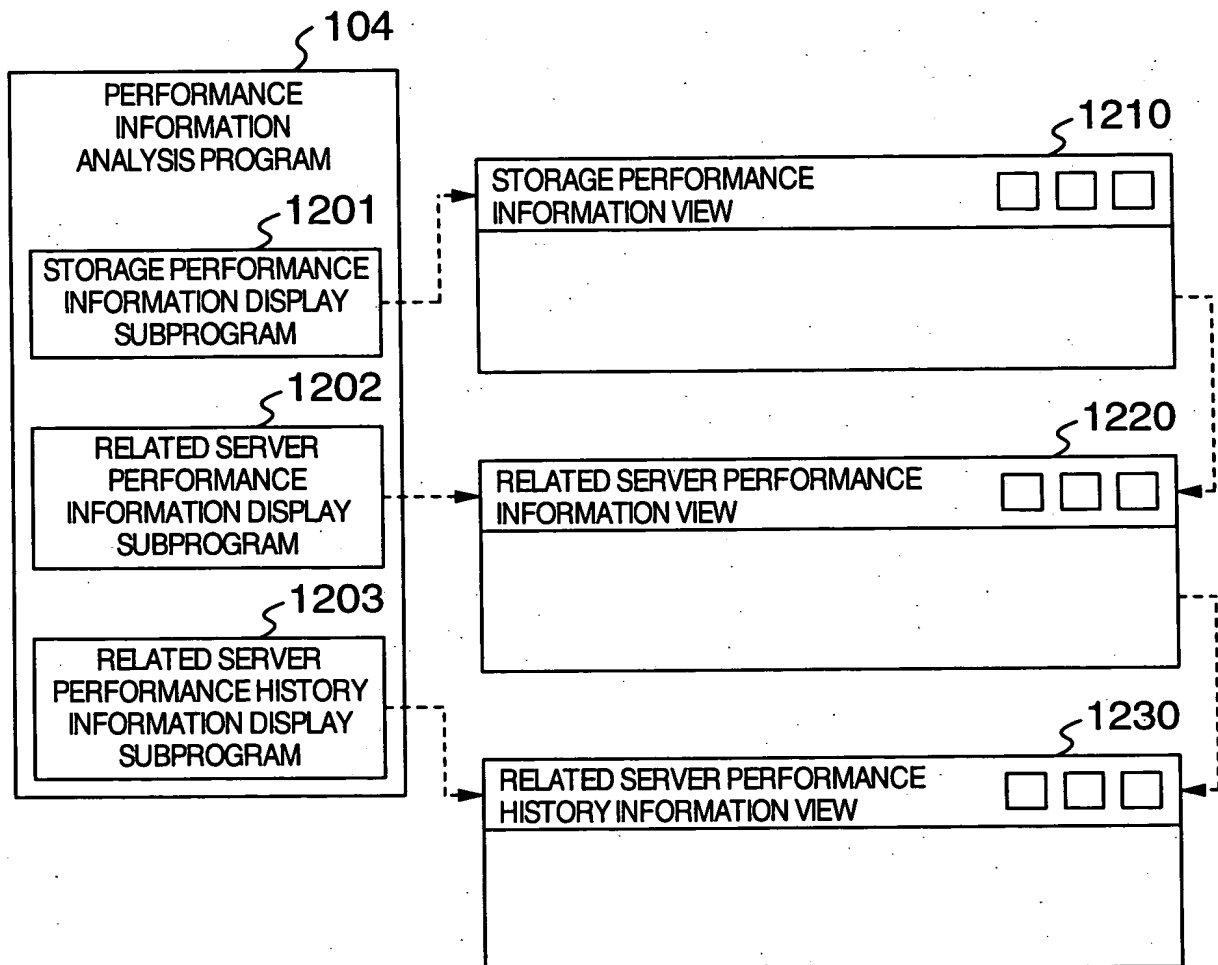
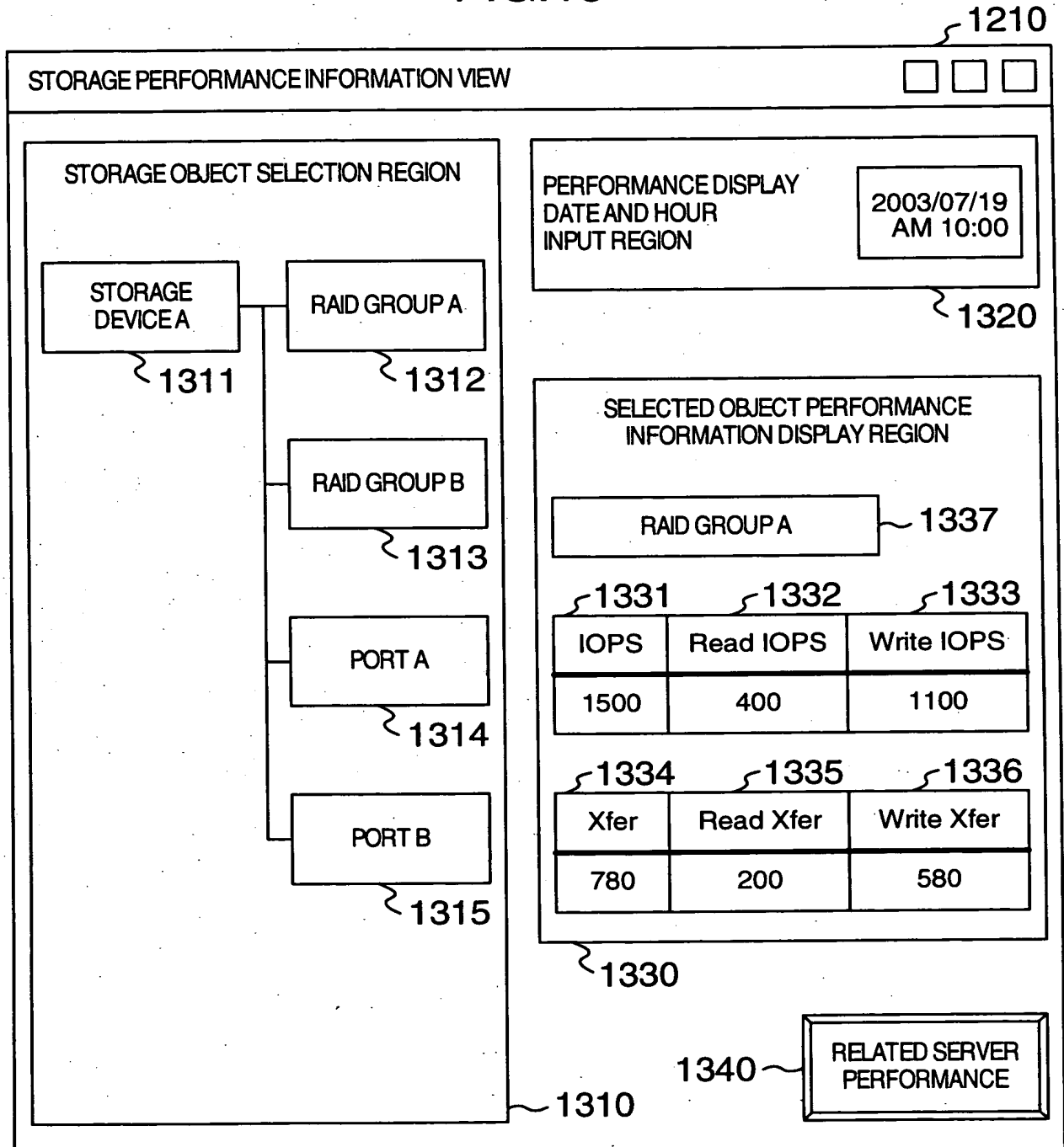




FIG.12



# FIG.13



# FIG.14

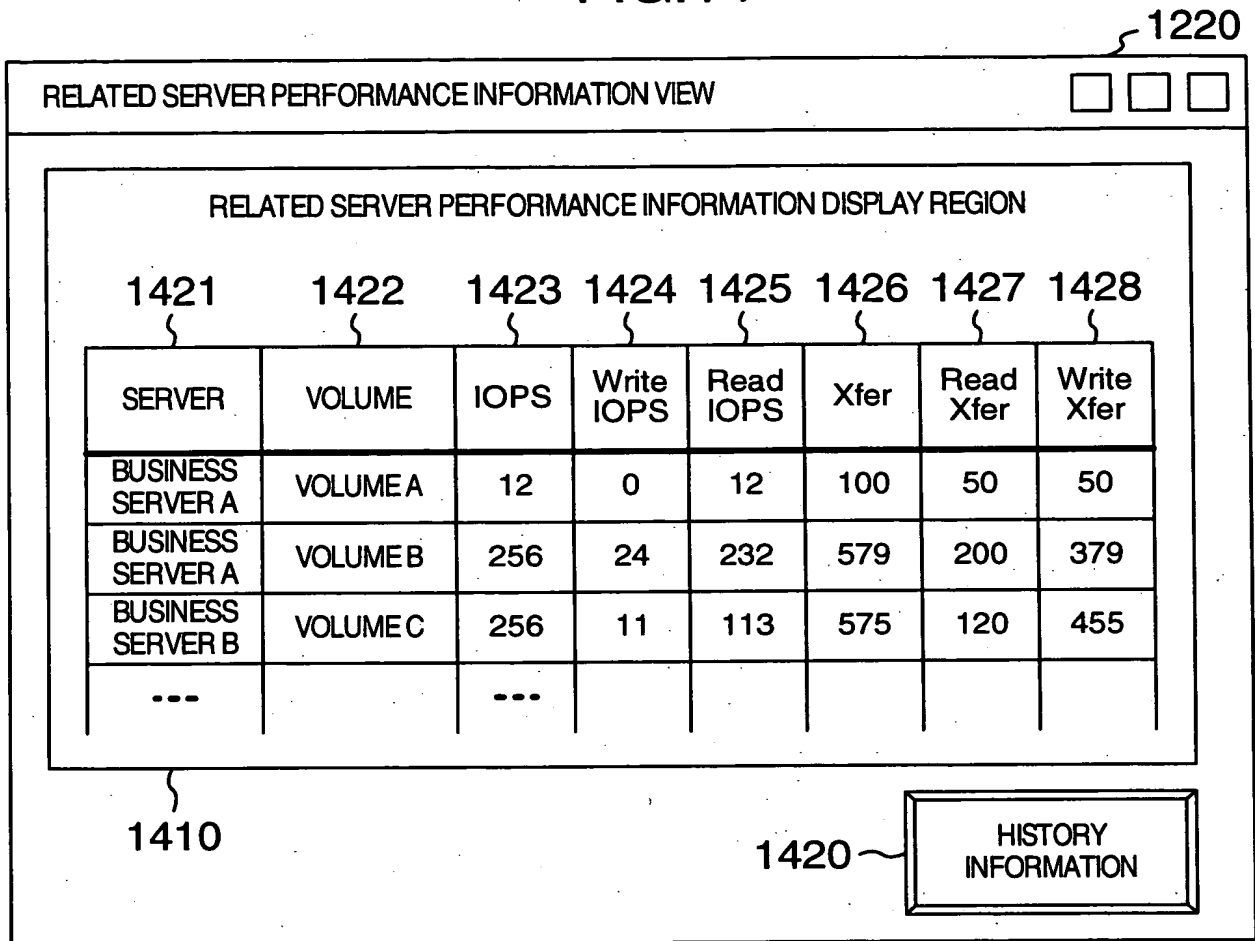


FIG.15

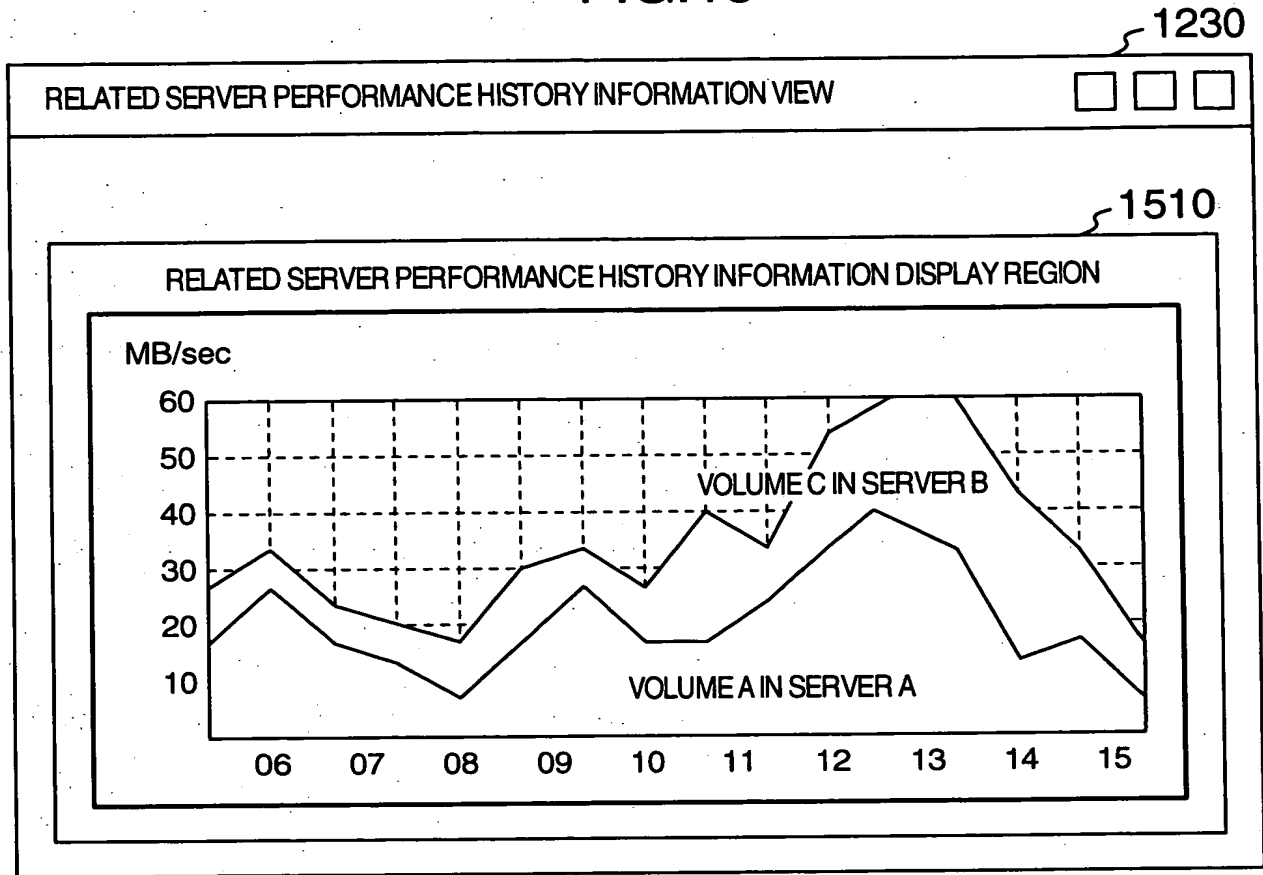
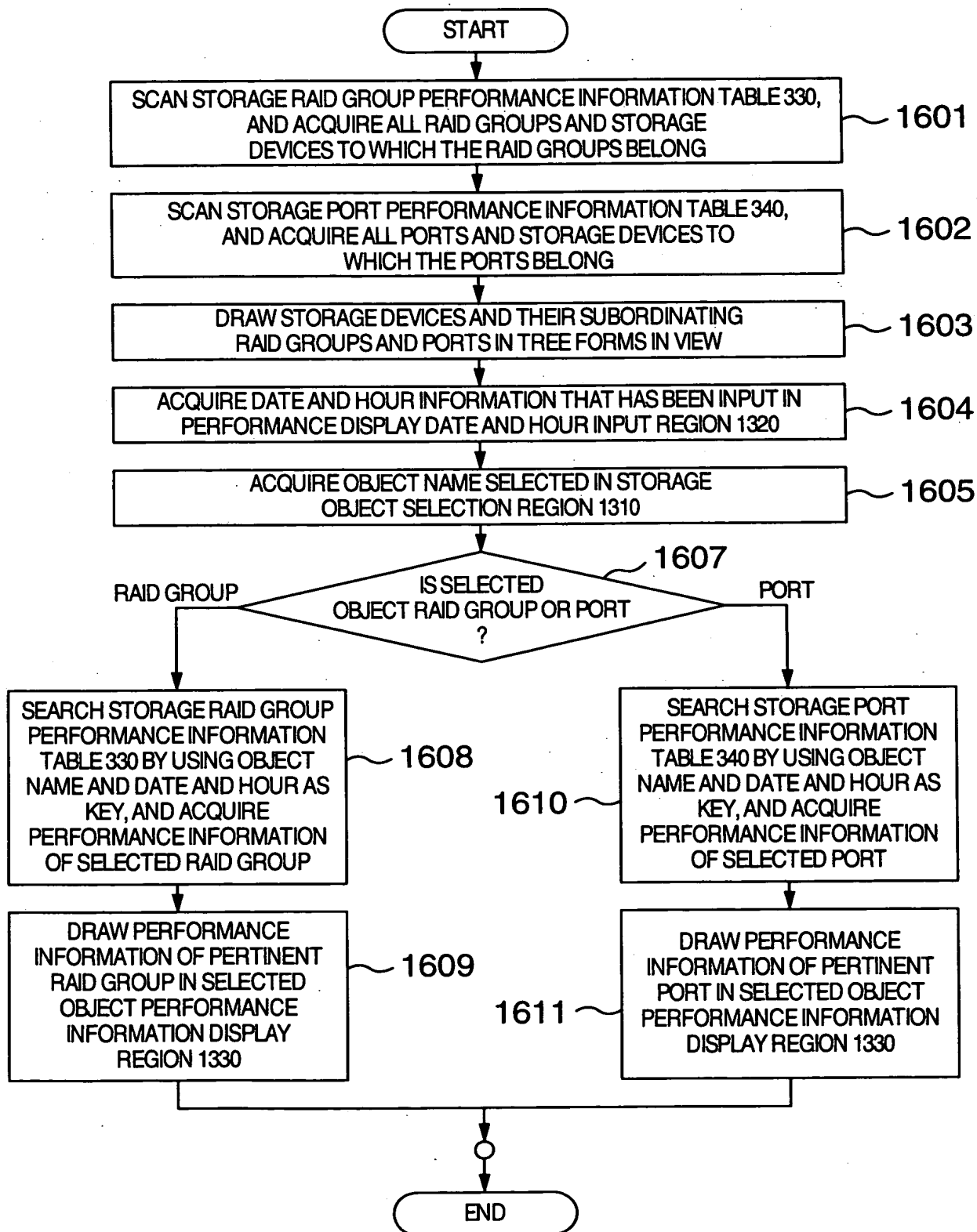


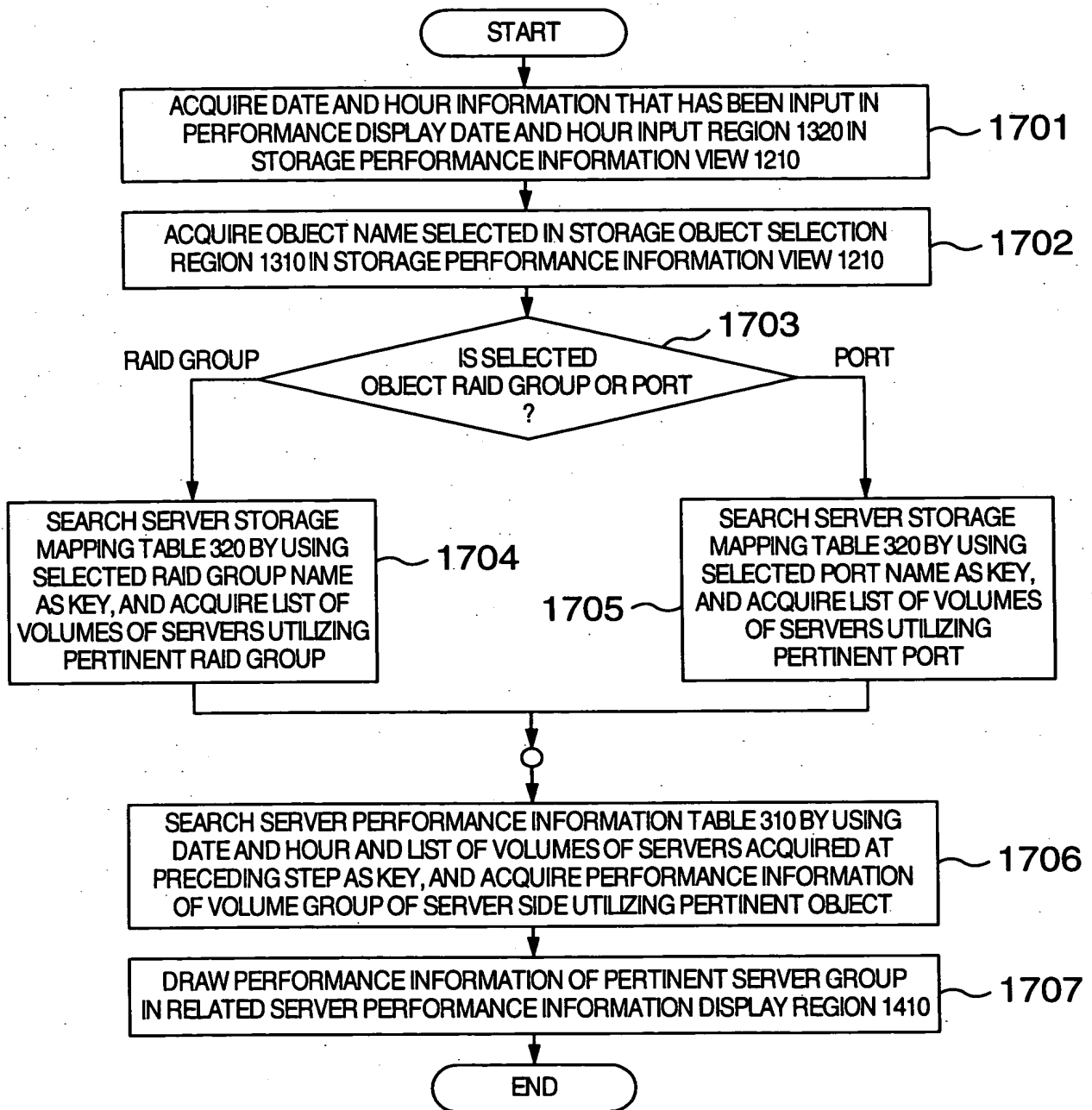
FIG.16

PROCESSING OF STORAGE PERFORMANCE  
INFORMATION DISPLAY SUBPROGRAM



# FIG.17

## PROCESSING OF RELATED SERVER PERFORMANCE INFORMATION DISPLAY SUBPROGRAM



# FIG.18

## PROCESSING OF RELATED SERVER PERFORMANCE HISTORY INFORMATION DISPLAY SUBPROGRAM

